

POLAR TIDE/PSI

start time: 07/11/04 21:23:56 UT

stop time: 07/12/04 07:00:01 UT

4 spins averaged

collapse option 2

* sun pulse

standby

op

off

TIDE

PSI

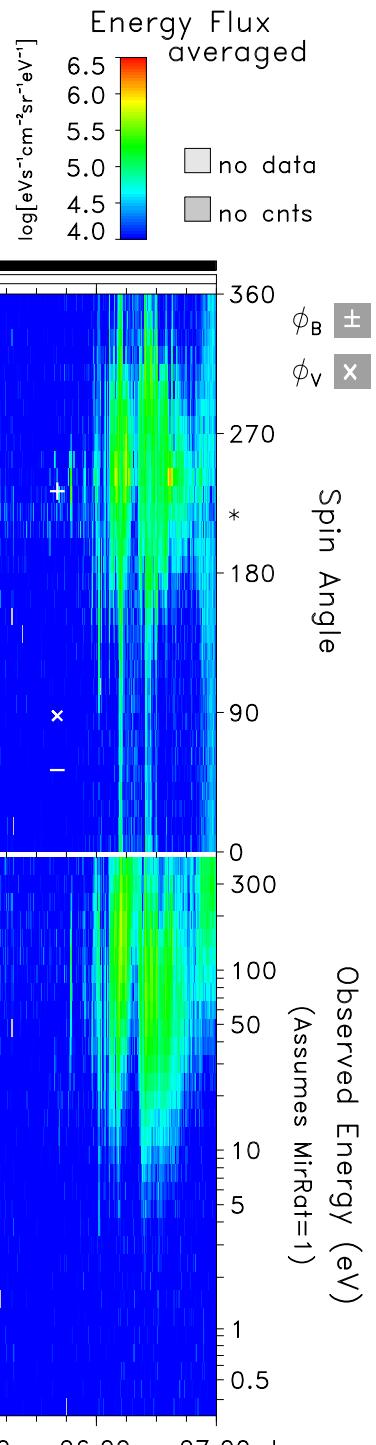
mir stp

ranges used for average:

Obs.energy: 0.32 – 410.62 eV

spin angle: 0.00° – 360.00°

polar channels: 1 – 7



*
Sops

Sops

Spin Angle

Observed Energy (eV)
(Assumes MirRat=1)

time	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	hr:mn
Re	6.1	4.7	2.9	1.6	3.3	5.0	6.3	7.3	8.1	8.7	Re
Lshell	6.0	4.8	5.4	1.8	16.2	44.6	26.8	19.3	15.9	14.1	
mLT	3.9	4.1	4.7	15.6	18.5	23.3	1.3	2.1	2.5	2.8	hrs
mlat	-3.6	12.2	43.4	19.3	-63.1	-70.4	-60.9	-51.7	-44.1	-37.7	degs
invlat	66.0	63.0	64.6	41.5	75.6	81.4	78.9	76.8	75.5	74.6	degs

tide_lz_v6.1.0

Thu Sep 7 02:24:11 2006

plot: t0407112123_0700_sp.eshtps

no minimum subtracted

instr_sens: calib. eq.

calibration: tide_calib.v6

mass_calibration: mass_calib.v7

ion_mask: t040712_v2.mask(0.80)

s/c potential = 0.0000

attitude: 04071101.cdf, 04071201.cdf

orbit: 04071101.cdf, 04071201.cdf

level-zero: 04071101.dat, 04071201.dat